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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	SC13154HP 5
First Inventor:	Hei Ming Shiu
Title:	LAND GRID ARRAY PACKAGE DEVICE AND METHOD OF FORMING SAME
Express Mail Label No.:	EV 322114935 US

	S Wall Eabel No EV 322114733 OS			
APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status See 37 CFR 1.27 3. X Specification [Total Pages 16] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or computer program listing appendix -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. Computer Readable Form (CFR) b. Specification Sequence Listing on: i. CD-ROM or CD-4 (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))			
 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 3]] a. X Newly executed (original or copy) b. Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Copies of IDS Statement (IDS)/PT-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in- Part (CIP) of prior application No. Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
Customer Number 23125 or Name	Correspondence address below			
Address				
City State	Zip Code			
Country Telephone	Fax 12.039			
Name Michael P. Noonan Registration No. 42,038				
SIGNATURE Many In	Date March 23, 2004			

Complete if Known FEE **Application Number** TRANSMITTAL Filing Date Concurrently Herewith Patent fees are subject to annual revision First Named Inventor Hei Ming Shiu Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name Group Art Unit** (\$) 810.00 TOTAL AMOUNT OF PAYMENT SC13154HP Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit card 3. ADDITIONAL FEES Check Money Order Other None Large X Deposit Account: Entity Entity Deposit Account Number Fee 502117 Fee Fee Fee Deposit Account Name Motorola, Inc. Code (\$) Code (\$) Fee Description The Director is authorized to: (check all that apply) 1051 130 2051 65 Surcharge - late filing fee or oath X Credit any overpayments Charge fee(s) indicated below 1052 50 2052 25 Surcharge - late Provisional filing 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application For filing a request for ex parte 1812 2520 1812 2520 Reexamination Charge fees(s) indicated below, except for the filing fee to the Requesting publication of SIR prior to 9201 1804 920* 1804 above-identified deposit account. Examiner action 1805 1840* 1805 1840* Requesting publication of SIR after Examiner action FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 2252 210 1252 420 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1480 2254 740 1. BASIC FILING FEE Extension for reply within fourth month 1255 2010 2255 1005 Extension for reply within fifth month Entity Small Entity 1401 2401 165 Large 330 Notice of Appeal Fee Fee Fee 1402 330 2402 165 Filing a brief in support of an appeal Code Code Fee Paid (\$) (\$) 1403 290 2403 145 Request for oral hearing Petition to institute a public use 1510 1451 1451 1510 proceeding 1001 770 2001 Utility filing fee 385 770 Petition to revive - unavoidable 1452 110 2452 55 1002 340 2002 170 Design filing fee 1453 1330 2453 665 Petition to revive - unintentional 1003 530 Plant filing fee 2501 2003 265 1501 1330 665 Utility issue fee (or reissue) 1004 780 2004 385 Reissue filing fee 1502 480 2502 240 Design issue fee 1005 160 2005 80 Provisional filing fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner SUBTOTAL (1) (\$) 770.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Submission of IDS 2. EXTRA CLAIM FEES 1806 180 1806 180 Previously Extra 40 40 Recording each patent assignment Fee from 8021 8021 40 per property (times number of properties) Claims below Fee Paid Total Claims X 1809 770 2809 385 Filing a submission after final 20 0 18 0 Independent Claims rejection (37 CFR § 1.129(a)) 86 1810 770 2810 385 For each additional invention to be Multiple Dependent 290 examined (37 CFR § 1.129(b)) 0 Entity 2801 Request for Continued Examination Large Entity Small 1801 770 385 Fee Fee (RCE) Fee Fee Code (\$) Code (\$) **Fee Description** 1802 900 1802 900 Request for expedited examination 1202 18 2202 Claims in excess of 20 of a design application 1201 84 2201 42 Independent claims in excess of 3 Other fee (specify) 280 1203 2203 140 Multiple dependent claim, if not paid 1204 2204 * Reissue independent claims over original patent 1205 2205 *Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 (\$) 40.00 SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above. * Reduced by Basic Filing Fee Paid SUBMITTED BY Complete (if applicable) Registration No. 512.996.6839 Michael P. Noonan 42,038 Name (Print/Type) Telephone Mung In Date Signature